

IN THE SPECIFICATION:

Please amend the title of the invention as follows:

ELECTRICAL CONNECTOR ASSEMBLY HAVING INTEGRATED
CONDUCTIVE ELEMENT AND ELASTOMERIC SEAL FOR COUPLING
MEDICAL LEADS TO IMPLANTABLE MEDICAL DEVICES

Please amend paragraph 0002 as follows:

Cross-reference is hereby made to commonly assigned related U.S. Applications, ~~filed concurrently herewith, docket number P-11616~~ Application Serial No. 10/632,026, entitled "CONNECTOR ASSEMBLY FOR CONNECTING A LEAD AND AN IMPLANTABLE MEDICAL DEVICE", ~~docket number P-11122~~ Application Serial No. 10/632,058, entitled "SMALL FORMAT CONNECTOR CLIP OF AN IMPLANTABLE MEDICAL DEVICE", and ~~docket number P-9173~~ Application Serial No. 10/632,028, entitled "CONNECTOR ASSEMBLY FOR CONNECTING A LEAD AND AN IMPLANTABLE MEDICAL DEVICE", filed concurrently herewith and incorporated herein by reference in their entirety.

Please amend paragraph 0048 as follows:

In the example of FIG. 5, conductive element 56 comprises a conductive ring 57 with tab-like elements 58A-58F extending radially inward from the ring. The conductive ring 57 fits about the end of the ~~electrometric~~ elastomeric element 52, and tab-like elements 58A-58F are bent to conform to an inner surface of hole 54. Accordingly, conductive element 56 conforms to the edge of elastomeric element 52 so that when a lead is inserted through hole 54 the lead contacts tab-like elements 58A-58F and elastomeric element 52 biases tab-like elements 58A-58F against the lead in order to ensure a good electrical interface.

Once assembled into a connector block structure, such as illustrated in FIGS. 2-4, conductive ring 57 of conductive element 56 forms the electrical contact surface that electrically couples a lead to circuitry within IMD 1. For example, electrical wires that connect to circuitry within IMD 1 can be welded or otherwise coupled to conductive ring 57 in order to complete the electrical path from a lead 2 to the IMD 1 through connector module 7.

Please amend paragraph 0050 as follows:

As illustrated in FIG. 7, conductive element 56 comprises a conductive ring 57 with tab-like elements 58A, 58D extending radially inward from ring 57. The conductive ring 57 fits about the end of the ~~electrometric~~ elastomeric element 52, and tab-like elements 58A, 58D are bent to conform to an inner surface of hole 54. Accordingly, conductive element 56 conforms to the edge of elastomeric element 52 so that when a lead is inserted through hole 54 the lead contacts tab-like elements 58A-58F and elastomeric element 52 biases tab-like elements 58A-58F against the lead in order to ensure a good electrical interface.